

AMENDMENTS TO THE CLAIMS

1- 86. (CANCELED)

87. (CURRENTLY AMENDED) An azithromycin mixture comprising substantially pure form F azithromycin monohydrate hemi-ethanol solvate characterized as having a plurality of  $^{13}\text{C}$  solid state NMR peaks with at least two peaks at approximately  $179.5\pm0.2$  ppm and  $178.6\pm0.2$  ppm and optionally azithromycin dihydrate characterized as having at least three  $^{13}\text{C}$  solid state NMR peaks at approximately 13.2 ppm, 11.3 ppm and 7.2 ppm.

88 - 125. (CANCELED)

126. (CURRENTLY AMENDED) The azithromycin mixture of claim 125 ~~87~~, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 58.0 ppm.

127. (PREVIOUSLY PRESENTED) The azithromycin mixture of claim 126, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 17.2 ppm.

128. (PREVIOUSLY PRESENTED) The azithromycin mixture of claim 127, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 10.1 ppm.

129. (PREVIOUSLY PRESENTED) The azithromycin mixture of claim 128, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 9.8 ppm.

130. (PREVIOUSLY PRESENTED) The azithromycin mixture of claim 129, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 9.3 ppm.

131. (PREVIOUSLY PRESENTED) The azithromycin mixture of claim 130, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 7.9 ppm.
132. (PREVIOUSLY PRESENTED) The azithromycin mixture of claim 131, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 6.6 ppm.